

## Mark-Up Version Showing Claim Amendments

### CLAIMS

1. (Once Amended) A method comprising the steps of:

a) generating a display based on a hypertext mark-up language (HTML) document using a web browser of [on] a user interface of a client device, the display including a document display portion, an index field portion, and a control portion, the document display portion including a display of document data, the index field portion permitting index data to be input to the user interface in association with the document data, and the control portion including at least one control element for generating a start scan signal to initiate scanning of the document with the scanner to generate the document data and a send data signal to transmit the document data with the index data to a server.

9. (Once Amended) A method comprising the steps of:

a) generating a start scan signal using a control element defined by a hypertext mark-up language (HTML) document displayed by a web browser of [at] a user interface of a client device [, the user interface including a web browser];

b) transmitting the start scan signal from the client device to a scanner [using a control element defined in a hypertext mark-up language (HTML) document displayed on the web browser];

c) receiving the start scan signal at the scanner; and

d) scanning a document with the scanner to generate document data, in response to the start scan signal received in said step (c).

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20. (Once Amended) A method as claimed in claim 12, further comprising the steps of::

h) inputting predetermined index data into an index field defined by the HTML document displayed by the web browser of the user interface of the client device;

i) generating a send data signal using the control element defined by the HTML document displayed by the web browser of [at] the user interface of the client device;

j) transmitting the document data and index data from the client device to the server over an internetwork in response to the send data signal generated in said step (i);

k) receiving the document data and index data at the server; and  
l) storing the document data in association with the index data in a database of a data storage unit.

27. (Once Amended) A method comprising the steps of:

a) generating a start scan signal using a control element defined by a hypertext mark-up language (HTML) document displayed by a web browser of [at] a user interface of a client device;  
b) transmitting the start scan signal from the client device to a scanner;  
c) receiving the start scan signal at the scanner;  
d) scanning a document with the scanner to generate document data, in response to the start scan signal received in said step (c);  
e) transmitting the document data from the scanner to the client device;  
f) receiving the document data at the client device;  
g) generating a display including the scanned document in the HTML document displayed within the web browser of [on] the user interface of the client device, based on the document data received in said step (f);  
h) inputting predetermined index data into a field defined in the HTML document displayed by the web browser of the user interface of the client device;  
i) generating a send data signal using a control element defined in the HTML document displayed by the web browser of [at] the user interface of the client device;  
j) transmitting the document data and index data from the client device to the server over an internet network in response to the send data signal generated in said step (i);  
k) receiving the document data and index data at the server; and  
l) storing the document data received in step (k) in association with the index data in a database of a data storage unit.

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29. (Once Amended) A method as claimed in claim 27, further comprising the step of:

[k] m) adjusting the display of the scanned document via the user interface.

30. (Once Amended) A method as claimed in claim 29, wherein the adjusting of said

step [(k)] (m) includes increasing the scale of the display of the scanned document ("zooming in") on the user interface.

31. (Once Amended) A method as claimed in claim 29, wherein the adjusting of said step [(k)] (m) includes decreasing the scale of the display of the scanned document ("zooming out") on the user interface.

32. (Once Amended) A method as claimed in claim 29, wherein the adjusting of said step [(k)] (m) includes scaling the display of the scanned document to fit within the document display portion of the display of the user interface of the client device.

33. (Once Amended) A method as claimed in claim 29, wherein the adjusting of said step [(k)] (m) includes generating the display of the scanned document on the user interface of the client device with the same scale as the scanned document.

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35. (Once Amended) A method as claimed in claim 29, further comprising the step of:

[k)] (m) generating a multiscan mode signal at a user interface of the client device, said steps (d) - (f) repeatedly performed to generate document data for a plurality of documents, based on the multimode scan signal.

36. (Once Amended) A method as claimed in claim 29, further comprising the steps of:

[l)] (m) generating a selection signal at the client device indicating at least one of the first, last, next and previous scanned documents for display; and

[m)] (n) displaying the document data for one of the scanned documents, based on the selection signal generated in said step (i).

41. (Once Amended) A system for use with at least one document, the system comprising:

a client device including

a processor;

a memory coupled to the processor;

an input device coupled to the processor; and

a display unit coupled processor;  
a scanner coupled to the processor; and  
at least one server coupled to the processor,

the processor operating under a predetermined control program stored in the memory to generate a display based on a hypertext mark-up language (HTML) document on the display unit, the display generated by the HTML document including a document display portion, an index field portion, and a control portion, the document display portion displaying document data generated by scanning the document with the scanner, the index field portion permitting index data to be input via the input device for association with the document data, and a control portion including at least one control element for use in generating at least a start scan signal with the input device to initiate scanning of the document with the scanner and for use in generating a send data signal with the input device to transmit the document data with the index data to the server.

50. (Once Amended) A system used to scan a document, the system coupled to a network, the system comprising:

a client device;  
a scanner coupled to the client device;  
a server coupled to the client device via the network; and  
a database storage unit coupled to the server,

the client device receiving document data generated by the scanner by scanning a document, the client device having a user interface capable of generating a display by execution of an hypertext mark-up language (HTML) document by the processor, the display including a document display portion, an index field portion, and a control portion, the document display portion displaying document data generated by scanning the document with the scanner, the index field portion permitting index data to be input via an input device of the client device for association with the document data, and a control portion including at least one control element for use in generating at least a start scan signal with the input device to initiate scanning of the document with the scanner and for use in generating a send data signal with the input device to transmit the document data with the index data to the server, the server storing the document data and index data in the database storage unit.

55. A system coupled to a network, the system operated by at least one user, the system comprising:

a plurality of subsystems coupled to the network, the subsystems having respective client devices capable of displaying document data [thereon] included within respective hypertext mark-up language (HTML) documents displayed on corresponding web browsers thereof, at least one of the subsystems including a scanner coupled to a respective client device, the scanner generating the document data by scanning a document based on a first command from a user, the client device receiving the document data from the scanner and generating a display of the document in [a] the browser thereof, the client device transmitting the document data based on a second command from the user;

at least one server coupled to the network, the server receiving the document data from the client device; and

a database storage unit coupled to the server, the database storage unit storing the document data so that the subsystems can access the document data.

57. (New) A method comprising the steps of:

a) generating a display including a view of a scanned document with a browser of a client device based on document data derived from a scan of a document;

b) inputting predetermined index data into the user interface of the client device;

c) generating a send data signal at the user interface of the client device;

d) transmitting the document data and index data from the client device to the server over an internetwork in response to the send data signal generated in said step (c);

e) receiving the document data and index data at the server; and

f) storing the document data in association with the index data in a database of a data storage unit.

54. (New) A method as claimed in claim 53 wherein the display of the scanned document is included in a hypertext mark-up language (HTML) document displayed by the browser of the client device's user interface.

55. (New) A method as claimed in claim 54 wherein the send data signal is generated in step (c) by activating a control element defined in the HTML document.